

# Work Order ID 79296

\*79296\*

January-24-12 1:54:34 PM

Page 1

Item ID: D2803-042 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Bracket Assembly  
 Start Date: 24/01/2012 Start Qty: 4.00 \*4\* Cust Item ID:  
 Required Date: 07/02/2012 Req'd Qty: 4.00 \*4\* Customer:  
 Reference:

Approvals: Process Plan: M.C.S Date: 12/01/24 Tooling: Date: Run Start \*NR1\*  
 QC: Date: SPC (Y/N): Date: Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D2803	Rev B

100 Small Fab 0.00  
 \*100\* Small Fab Memo 0.00  
 Small Fab Press D2805-2 and D2809 into arm as per Dwg D2803

110 QC5- Inspect part completeness to step on W/O 0.00  
 \*110\* QC Memo 0.00 8/2/02/01  
 Quality Control

120 White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum 0.00  
 \*120\* Powdercoat Memo 0.00  
 Powder Coating START TIME: 8:20 OVEN TEMPERATURE:  
 FINISH TIME: 8:50

M11A480

3200F

8:50

8/2/02/01 (4)

(24)  
 2042

4X8 M-L 12/02/03

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 79296

**\*79296\***

Page 2

January-24-12 1:54:34 PM

Item ID: D2803-042 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Bracket Assembly  
 Start Date: 24/01/2012 Start Qty: 4.00 **\*4\*** Cust Item ID:  
 Required Date: 07/02/2012 Req'd Qty: 4.00 **\*4\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC3- Inspect Part Finish	0.00							
<b>*130*</b>									
QC	Memo	0.00							
Quality Control									
150		0.00							
<b>*150*</b>	Small Fab								
Small Fab	Memo	0.00							
Small Fab	Assemble as per Dwg D2803.								
160		0.00							
<b>*160*</b>	QC5- Inspect part completeness to step on W/O								
QC	Memo	0.00							
Quality Control									

H. BL 12-2-3.

EP 12/02/10 P10-2

SPB 12/02/10

W/O: 79296		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D2803-042 PAR #: \_\_\_\_\_ Fault Category: Small Feb NCR: Yes No DQA: ✓ Date: 12/2/14  
 Resolution: Scrap Disposition: Scrap QA: N/C Closed: ✓ Date: 12/2/14

NCR: 12-1199		WORK ORDER NON-CONFORMANCE (NCR) 8.8346 = 49.38						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
12/02/06	# 15D	D2809 Bushing are too small. (stock size 0498). Qty x 6 affected	CP 12-03-13 081042	→ Screw + Des/m. Qty x 6 D2809 B <u>77292</u> + Rep/m with longer	CP 12/02/06	SB 12/02/06	CP 12-03-13 081042	S 12/02/06
			CP 12-03-13	D2809 B <u>79689</u>			CP 12-03-13	S 12/02/06

NOTE: Date & initial all entries

**Work Order ID 79296****\*79296\***

Page 3

January-24-12 1:54:34 PM

Item ID: D2803-042 Accept **\*N900040100\*** Setup Start **\*NS1\***  
Revision ID: Stop **\*NS2\***  
Item Name: Bracket Assembly  
Start Date: 24/01/2012 Start Qty: 4.00 **\*4\*** Cust Item ID:  
Required Date: 07/02/2012 Req'd Qty: 4.00 **\*4\*** Customer:  
Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170	Identify as per dwg & Stock Location <b>GA</b>	0.00							
<b>*170*</b>									
Packaging	Memo	0.00							
Packaging									
180	QC21- Final Inspection - Work Order Release	0.00							
<b>*180*</b>									
QC	Memo	0.00							
Quality Control									

*EP 12/02/13 (4)*

*12/2/13*

*12-02-13*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

January-24-12 1:54:38 PM

Page 1

Work Order ID: 79296

\*79296\*

Parent Item: D2803-042

\*D2803-042\*

Parent Item Name: Bracket Assembly

Start Date: 24/01/2012

Required Date: 07/02/2012

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP F05.03.30MS21043-3 was MS21042L3KJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2803-2 *D2803-2* Bracket		Manufactured	No			100	Each	2.0000	1	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST148		2							
				75223		2							
D2805-2 *D2805-2* Stop		Manufactured	No			100	Each	6.0000	1	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		6							
				76186		6							
NAS1515H3 *NAS1515H3* Washer		Purchased	No			100	Each	147.0000	4	16			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST277		147							
				116373		2							
				118078		6							
				118384		11							
				119438		28							
				120142		100							

Handwritten notes and signatures:

- Signature: [Signature]
- Date: 12/02/12
- Code: B 79082
- Code: (4x)
- Signature: [Signature]
- Date: 12/02/12
- Code: 4
- Signature: [Signature]
- Date: 12/02/12
- Code: M120518
- Code: (82)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

January-24-12 1:54:38 PM

Page 2

Work Order ID: 79296

**\*79296\***

Parent Item: D2803-042

**\*D2803-042\***

Parent Item Name: Bracket Assembly

Start Date: 24/01/2012

Required Date: 07/02/2012

Start Qty: 4.00

Required Qty: 4.00

AN3C16A

Purchased No

150 Each

60.0000 2 8

**\*AN3C16A\***

Bolt

\*\*

*Ep 12/02/06*

Location

Loc Qty

Loc Code

ST352

60

115835

1

118422

4

118628

13

119641

42

*8*

D2809

Manufactured No

150 Each

29.0000 1 4

**\*D2809\***

Bushing

\*\*

*Ep 12/02/06*

Location

Loc Qty

Loc Code

GA

7

72735

7

ST018

22

34035

12

77292

10

*2*

MS21043-3

Purchased No

150 Each

1,187.000 2 8

**\*MS21043-3\***

Nut

\*\*

*Ep 12/02/06*

Location

Loc Qty

Loc Code

FG

72

103691

72

ST300

582

119901

582

ST301

533

118077

2

118614

441

118686

30

119758

60

*8*

*B 79689*  
*(20)*

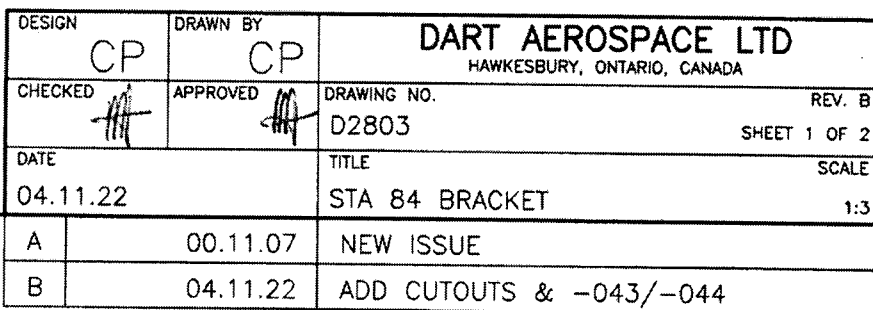
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

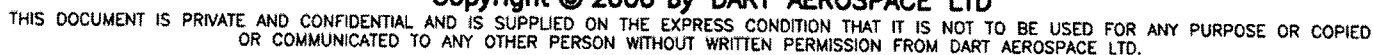
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



05-03



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

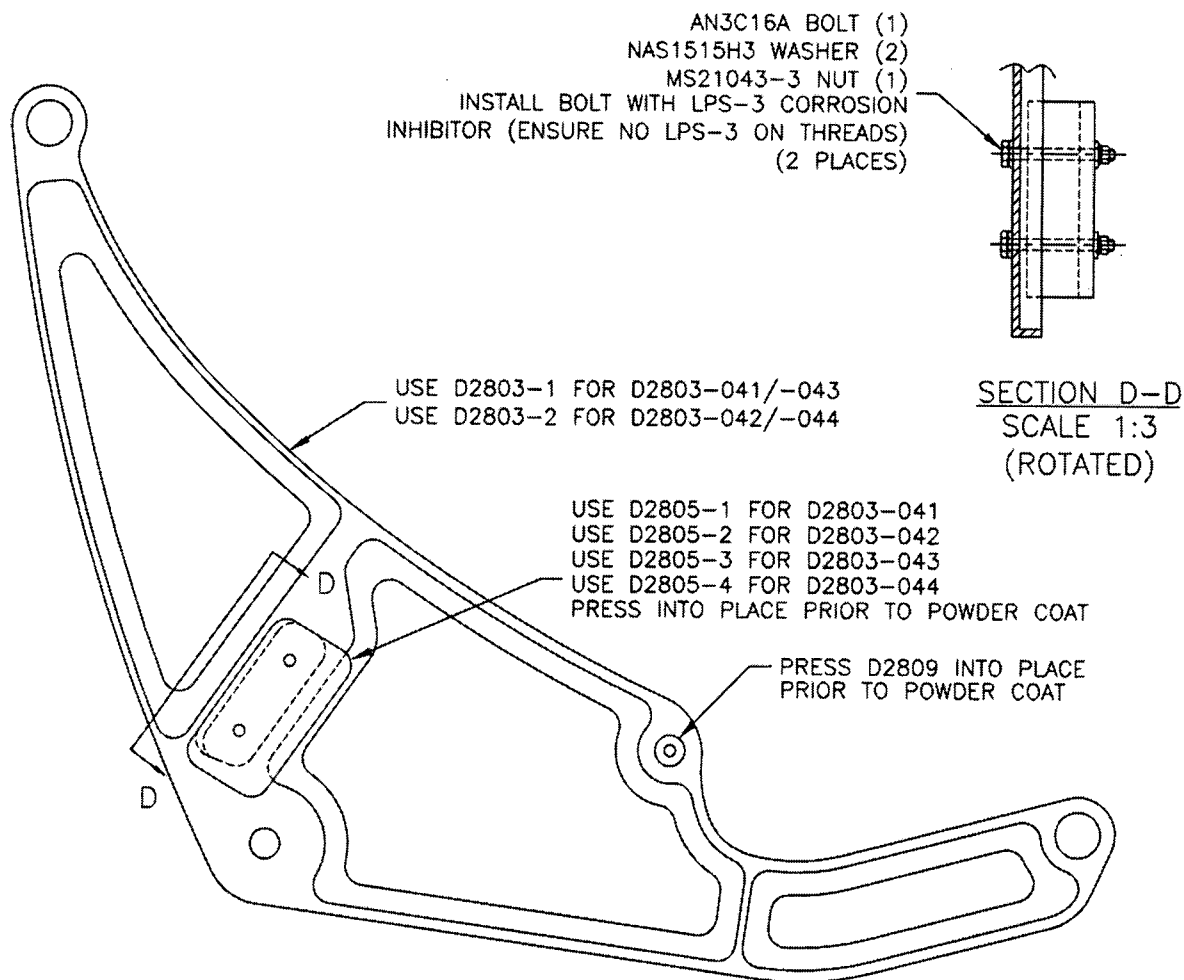
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



79296

DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D2803	REV. B SHEET 2 OF 2
DATE 04.11.22		TITLE STA 84 BRACKET	SCALE 1:3



RELEASED

05-03.11 #

**D2803-041/-043 BRACKET ASS'Y (SHOWN).**  
**D2803-042/-044 BRACKET ASS'Y (OPPOSITE)**

6) FINISH: POWDER COAT ASSEMBLY GLOSS WHITE (4.3.5.1) OR GREY SANDTEX (4.3.5.6)  
OR BLACK SANDTEX (4.3.5.7) OR GREEN SANDTEX (4.3.5.8) PER DART QSI 005 4.3

Copyright © 2000 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED  
OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries